

INFORMATION DISCLOSURE CITATION LIST  
ALTERNATE FORM PTO-1  
(Corrected Listing of Origins)

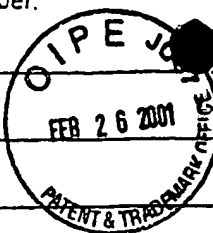
Docket Number:

Application Number

Applicant(s):

Filing Date:

Group Art Unit



U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
EM	1	US1304451	5/20/19	L. H. Burnham			
	2	US1418856	6/2/22	Robert B. Williamson			
	3	US1481585	1/22/24	James Robert Beard			
	4	US1728915	9/24/29	E. P. Blankenship et al			
	5	US1742985	1/7/30	L. H. Burnham			
	6	US1747507	2/18/30	Robert B. George			
	7	US1756672	4/29/30	John M. Barr			
	8	US1762775	6/10/30	Albert G. Ganz			
	9	US1781308	11/11/30	Mauritz Vos			
	10	US1861182	5/31/32	F. Hendey et al			
	11	US1974406	9/25/34	Vincent G. Apple et al			
	12	US2006170	6/25/35	Gustof A. Juhlin			
	13	US2206856	7/2/40	W. E. Shearer			
	14	US2217430	10/8/40	R. A. Baudry			
	15	US2241832	5/13/41	H.W. Wahlquist			
	16	US2251291	8/5/41	L. O. Reichelt			
	17	US2256897	9/23/41	W. F. Davidson et al			
	18	US2295415	9/8/42	G.R. Monroe			
	19	US2415652	2/11/47	R. B. Norton			
	20	US2424443	7/22/47	B. C. Evans			
	21	US2436306	2/17/48	J. S. Johnson			
	22	US2446999	8/17/48	G. Camilli			
	23	US2459322	1/18/49	G. T. Johnston			
	24	US2462651	2/22/49	H. W. Lord			
	25	US2498238	2/21/50	L. J. Berberich et al			
	26	US2721905	10/25/55	D. J. Monroe			
	27	US2780771	2/5/57	B. Lee			
	28	US2846599	8/5/58	H. H. McAdam			
	29	US2885581	5/5/59	P. T. Pileggi			
	30	US2943242	6/28/60	E. Schaschl et al			
	31	US2947957	8/2/60	J. C. Spindler			
	32	US2959699	11/8/60	J. W. Smith et al			
	33	US2962679	11/29/60	J. L. Stratton			
	34	US2975309	3/14/61	M. Seidner			
	35	US3098893	7/23/63	R. A. Pringle et al			
	36	US3130335	4/21/64	L. J. Rejda			
	37	US3143269	8/4/64	J. Van Eldik			
	38	US3157806	11/17/64	E. Wiedemann			
	39	US3158770	11/24/64	A. D. Coggeshall et al			
	40	US3268766	8/23/66	S. E. Amos			
	41	US3304599	2/21/67	R. W. Nordin			
	42	US3354331	11/21/67	H. L. Broeker et al			
	43	US3365657	1/23/68	James Webb			
	44	US3372283	5/5/68	A. A. Jaecklin			

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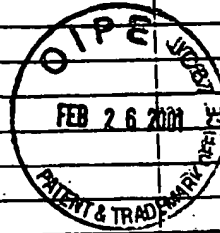
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ALTERNATE FORM PTO-1449  
(Corrected Listing of Original List)

45	US3418530	11/24/68	W. H. Cheever
46	US3435262	3/25/69	R. B. Bennett et al
47	US3437858	4/8/69	R. B. White
48	US3444407	5/13/69	E.S. Yates
49	US3447002	5/27/69	C. Ronnevig
50	US3484690	12/16/69	H. Wald
51	US3560777	2/2/71	W. Moeller
52	US3593123	7/13/71	A. C. Williamson
53	US3631519	12/28/71	H. Salahshourian
54	US3644662	2/22/72	H. Salahshourian
55	US3651402	3/21/72	P. H. Leffmann
56	US3670192	6/13/72	A. A. Andersson et al
57	US3675056	7/4/72	H. G. Lenz
58	US3684821	8/15/72	M. Miyauchi et al
59	US3716652	2/13/73	G. E. Lusk et al
60	US3716719	2/13/73	H. W. Angelery et al
61	US3727085	4/10/73	P. B. Goetz et al
62	US3740600	6/19/73	B. Turley
63	US3746954	7/17/73	A. Myles set al
64	US3758699	9/11/73	G. Lusk et al
65	US3778891	12/18/73	R. Amasino et al
66	US3781739	12/25/73	L. Meyer
67	US3792399	2/17/74	W. McLyman
68	US3801843	4/2/74	J. Corman et al
69	US3809933	5/7/74	H. Sugawara et al
70	US3881647	5/6/75	B. Wolfe
71	US3884154	5/20/75	F. Marten
72	US3891880	6/24/75	H. Britsch
73	US3902000	8/26/75	E. Forsyth et al
74	US3932779	1/13/76	A. Madsen
75	US3932791	1/13/76	J. Oswald
76	US3943392	3/9/76	J. Keuper et al
77	US3947278	3/30/76	K. Youtsey
78	US3965408	6/22/76	H. Higuchi et al
79	US3968388	7/6/76	D. Lambrecht et al
80	US3971543	7/27/76	W. Shanahan
81	US3974314	8/10/76	H. Fuchs
82	US3995785	12/7/76	R. Arick et al
83	US4001616	1/4/77	P. Lonseth et al
84	US4008409	2/15/77	R. Rhudy et al
85	US4031310	6/21/77	L. Jachimowicz
86	US4039740	8/2/77	Z. Iwata
87	US4041431	8/9/77	G. Enoksen
88	US4047138	9/6/77	R. Steigerwald
89	US4064410	12/20/77	R. Peterson
90	US4084307	4/18/78	G. Schultz el al
91	US4085347	4/18/78	K. Lichius
92	US4088953	5/9/78	S. Sarian
93	US4091138	5/23/78	Takagi et al
94	US4091139	5/23/78	J. Quirk
95	US4099227	7/4/78	J. Liptak



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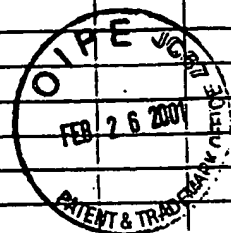
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ALTERNATE FORM PTO-1449  
(Corrected Listing of Original List)

96	US4103075	7/25/78	E. Adam
97	US4106069	8/8/78	J. Trautner et al
98	US4107092	8/15/78	R. Camahan et al
99	US4109098	8/22/78	M. Olsson et al
100	US4121148	10/17/78	H. Platzer
101	US4134036	1/9/79	G. Curtiss
102	US4134055	1/9/79	M. Akamatsu
103	US4134146	1/9/79	E. Stetson
104	US4149101	4/10/79	A. Lesokhin et al
105	US4152615	5/1/79	R. Calfo et al
106	US4160193	7/3/79	A. Richmond
107	US4164672	8/14/79	C. Flick
108	US4164772	8/14/79	N. Hingorani
109	US4177397	12/4/79	John Lill
110	US4177418	12/4/79	K. Brueckner et al
111	US4184186	1/15/80	P. Barkan
112	US4200817	4/29/80	T. Bratoljic
113	US4200818	4/29/80	C. Ruffing et al
114	US4206434	6/3/80	A. Hase
115	US4207427	6/10/80	G. Beretta et al
116	US4207482	6/10/80	C. Neumeyer et al
117	US4208597	6/17/80	A. Mulach et al
118	US4229721	10/21/80	W. Koloczec et al
119	US4238339	12/9/80	G. Khutoretsky et al
120	US4239999	12/16/80	A. Vinokurov et al
121	US4245182	1/13/81	H. Aotsu et al
122	US4246694	1/27/81	H-G Raschbichler et al
123	US4255684	3/10/81	W. Mischler et al
124	US4258280	3/24/81	M. Starcevic
125	US4262209	4/14/81	C. Berner
126	US4274027	6/16/81	S. Higuchi et al
127	US4281264	7/28/81	T. Keim et al
128	US4307311	12/22/81	A. Grozinger
129	US4308476	12/29/81	R. Schuler
130	US4308575	12/29/81	A. Mase
131	US4310966	1/19/82	O. Brietenbach
132	US4317001	2/23/82	D. Silver et al
133	US4320645	3/23/82	L. Stanley
134	US4321518	3/23/82	M. Akamatsu
135	US4330726	5/18/82	D. Albright et al
136	US4337922	7/6/82	M. Streiff et al
137	US4341989	7/27/82	T. Sandberg et al
138	US4347449	8/31/82	J. F. Beau
139	US4347454	8/31/82	K. Gellert et al
140	US4363612	10/12/82	R. Meyers
141	US4357542	11/2/82	H. Kirschbaum
142	US4360748	11/23/82	H-G Raschbichler et al
143	US4367425	1/4/83	M. Mendelsohn et al
144	US4368418	1/11/83	F. P. Demello et al
145	US4369389	1/18/83	D. Lambrecht
146	US4371745	2/1/83	M. Sakashita



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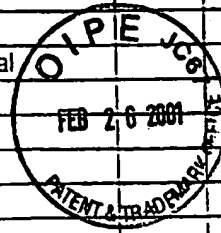
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ALTERNATE FORM PTO-1449  
(Corrected Listing of Original List)

BM	147	US4387316	6/7/83	J. Katsekas		
	148	US4403163	9/6/83	Ramerding et al		
	149	US4404486	9/13/83	T. Keim et al		
	150	US4411710	10/25/83	M. Mochizuki et al		
	151	US4421284	12/20/83	A. Pan		
	152	US4425521	1/10/84	G. Rosenberry, Jr. et al		
	153	US4426771	1/24/84	D. Wang et al		
	154	US4429244	1/31/84	P. Nikiten et al		
	155	US4431960	2/14/84	O. Zucker		
	156	US4443725	4/17/84	S. Derderian et al		
	157	US4470884	9/11/84	D. Carr		
	158	US4473765	9/25/84	T. Butman, Jr. et al		
	159	US4475075	10/2/84	R. Munn		
	160	US4477690	10/16/84	P. Nikitin et al		
	161	US4481438	11/6/84	T. Keim		
	162	US4488079	12/11/84	G. Dailey et al		
	163	US4503284	3/5/95	M. Minnick et al		
	164	US4510077	4/9/85	R. Elton		
	165	US4517471	5/14/85	K. Sachs		
	166	US4523249	6/11/85	S. Arimoto		
	167	US4538131	8/27/85	M. Baier et al		
	168	US4546210	10/8/85	Y. Akiba et al		
	169	US4551780	11/5/85	M. Canay		
	170	US4557038	12/10/85	M. Wcislo et al		
	171	US4560896	12/24/85	G. Vogt et al		
	172	US4565929	1/21/86	J. Baskin et al		
	173	US4588916	5/13/86	R. Lis		
	174	US4590416	5/20/86	M. Porche et al		
	175	US4594630	6/10/86	M. Rabinowitz et al		
	176	US4607183	8/19/86	J. Rieber et al		
	177	US4615109	10/7/86	M. Wcislo et al		
	178	US4618795	10/21/86	G. Cooper et al		
	179	US4619040	10/28/86	D. Wang et al		
	180	US4633109	12/30/86	J. Feigel		
	181	US4650924	3/17/87	J. Kauffman et al		
	182	US4656379	4/7/87	F. McCarty		
	183	US4677328	6/30/87	K. Kumakura		
	184	US4687882	8/18/87	G. Stone et al		
	185	US4692731	9/8/87	H. Osinga		
	186	US4723104	2/22/88	F. Rohatyn		
	187	US4737704	4/12/88	S. Kalinnikov et al		
	188	US4745314	5/17/88	J. Nakano		
	189	US4766365	8/23/88	L. Bolduc et al		
	190	US4785138	11/15/88	O. Brietenbach et al		
	191	US4795933	1/3/89	K. Sakai		
	192	US4827172	5/2/89	K. Kobayashi		
	193	US4845308	7/4/89	E. Womack, Jr. et al		
	194	US4847747	7/11/89	A. Abbondanti		
	195	US4853565	8/1/89	R. Elton et al		
	196	US4859810	8/22/89	R. Cloetens et al		
	197	US4860430	8/29/89	H. Raschbichler et al		



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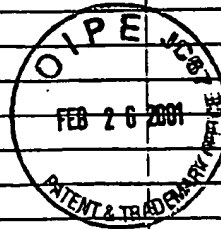
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ALTERNATE FORM PTO-1449  
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198	US4864266	9/5/89	L. Feather et al		
199	US4883230	11/28/89	L. Lindstrom		
200	US4894284	1/16/90	S. Yamanouchi et al		
201	US4914386	4/3/90	S. Zocholl		
202	US4918347	4/17/90	Y. Takaba		
203	US4918835	4/24/90	H. Wcislo et al		
204	US4924342	5/8/90	R. Lee		
205	US4926079	5/15/90	P. Niemela et al		
206	US4942326	7/17/90	J. Butler, III et al		
207	US4949001	8/14/90	S. Campbell		
208	US4994952	2/19/91	D. Silva et al		
209	US4997995	3/5/91	M. Simmons et al		
210	US5012125	4/30/91	D. Conway		
211	US5036165	7/30/91	R. Elton et al		
212	US5036238	7/30/91	M. Tajima		
213	US5066881	11/19/91	R. Elton et al		
214	US5067045	11/19/91	R. Elton et al		
215	US5083360	1/28/92	M. Valencic et al		
216	US5086246	2/4/92	J. Dymond et al		
217	US5094703	3/10/92	M. Takaoka et al		
218	US5097241	3/17/92	E. Smith et al		
219	US5097591	3/24/92	M. Wcislo et al		
220	US5111095	5/5/92	J. Hendershot		
221	US5124607	6/23/92	J. Rieber et al		
222	US5136459	8/4/92	D. Fararooy		
223	US5140290	8/18/92	H. Dersch		
224	US5153460	10/6/92	L. Bovino et al		
225	US5168662	12/8/92	K. Nakamura et al		
226	US5187428	2/16/93	R. Hutchison et al		
227	US5235488	8/10/93	S. Koch		
228	US5246783	9/21/93	L. Spenadel et al		
229	US5264778	11/23/93	D. Kimmel et al		
230	US5304883	4/19/93	J. Denk		
231	US5305961	4/26/93	A. Errard et al		
232	US5321308	6/14/93	A. Johncock		
233	US5323330	6/21/93	G. Asplund et al		
234	US5325008	6/28/94	J. Grant		
235	US5327637	7/12/94	O. Britenbach et al		
236	US5341281	8/23/94	G. Skibinski		
237	US5343139	8/30/94	L. Gyugyi et al		
238	US5355046	10/11/94	K. Weigelt		
239	US5365132	11/15/94	J. Hann et al		
240	US5387890	2/7/95	P. Estop et al		
241	US5397513	3/14/95	C. Steketee, Jr.		
242	US5400005	3/21/95	H. Bobry		
243	US5452170	9/19/95	S. Ohde et al		
244	US5468916	11/21/95	M. Litenas et al		
245	US5500632	3/19/96	J. Halser, III		
246	US5510942	4/23/96	L. Bock et al		
247	US5530307	6/25/96	G. Horst		
248	US5545853	8/13/96	N. Hildreth		



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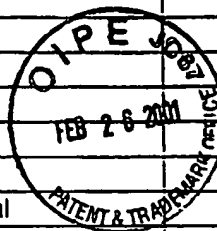
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ALTERNATE FORM PTO-1449  
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249	US5550410	8/27/96	C. Titus			
250	US5583387	12/10/96	M. Takeuchi et al			
251	US5587126	12/24/96	C. Steketee, Jr.			
252	US5598137	1/28/97	F. Alber et al			
253	US5607320	3/4/97	J. Wright			
254	US5612510	3/18/97	N. Hildreth			
255	US5663605	9/2/97	P. Evans et al			
256	US5672926	9/30/97	J. Brandes et al			
257	US5689223	11/18/97	A Demarmels et al			
258	US5807447	9/15/98	I. Forrest			
259	US681800	9/3/01	O. Lasche			
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
1	AT399790	7/25/95	Austria			
2	BE565063	2/23/57	Belgium			
3	CH391071	4/30/65	Switzerland			
4	CH534448	2/28/73	Switzerland			
5	CH539328	7/4/73	Switzerland			
6	CH657482	8/29/86	Switzerland			
7	DD137164	8/15/79	Germany DDR			
8	DD138840	11/21/79	Germany DDR			
9	DE1638176	6/24/71	Germany			
10	DE1807391	5/27/70	Germany			
11	DE2050674	5/19/71	Germany			
12	DE2155371	5/17/73	Germany			
13	DE2400698	7/10/75	Germany			
14	DE2520511	11/18/76	Germany			
15	DE2656389	6/15/78	Germany			
16	DE2721905	11/23/78	Germany			
17	DE277012	7/25/14	Germany			
18	DE19547229	6/19/97	Germany			
19	DE2824951	12/20/79	Germany			
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22	DE2854520	6/26/80	Germany			
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29	DE3009102	9/25/80	Germany			
30	DE3028777	3/26/81	Germany			
31	DE3305225	8/16/84	Germany			
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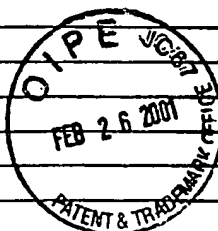
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36	DE3612112	10/15/87	Germany		
37	DE372390	3/27/23	Germany		
38	DE3726346	2/16/89	Germany		
39	DE387973	1/9/24	Germany		
40	DE4022476	1/16/92	Germany		
41	DE4023903	11/7/91	Germany		
42	DE40414	8/15/1887	Germany		
43	DE4233558	3/31/94	Germany		
44	DE425551	2/20/26	Germany		
45	DE426793	3/18/26	Germany		
46	DE432169	7/26/26	Germany		
47	DE433749	9/7/26	Germany		
48	DE435608	10/18/26	Germany		
49	DE435609	10/18/26	Germany		
50	DE4409794	8/24/95	Germany		
51	DE4412761	10/26/95	Germany		
52	DE441717	3/11/27	Germany		
53	DE4420322	12/14/95	Germany		
54	DE443011	4/13/27	Germany		
55	DE460124	5/22/28	Germany		
56	DE482506	9/14/29	Germany		
57	DE501181	7/3/30	Germany		
58	DE523047	4/18/31	Germany		
59	DE568508	1/20/33	Germany		
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62	DE586121	10/18/33	Germany		
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65	DE673545	3/24/39	Germany		
66	DE719009	3/26/42	Germany		
67	DE846583	8/14/52	Germany		
68	DE875227	4/30/53	Germany		
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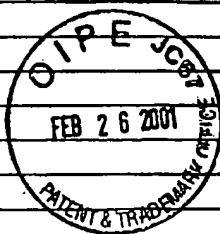
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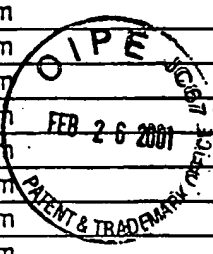
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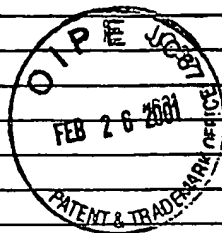
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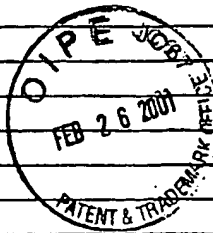
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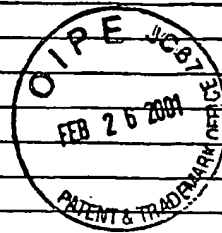
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OTHER REFERENCES (Including Title, Author, Date, Pertinent Pages, etc.)

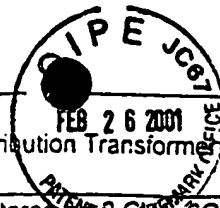
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2	OD002	ABB El krafthandbok; ABB AB; 1988 ; pp274-276
3	OD003	Eikraft teknisk Handbok, 2 Elmaskiner; A. Alfredsson et al; 1988. pp 121-123
4	OD004	High Voltage Cables in a New Class of Generators Powerformer; M. Leijon et al; 6/14/99; pp1-8.
5	OD005	Ohne Transformator direkt ins Netz; Owman et al. ABB, AB; 2/8/99; pp48-51
6	OD006	Submersible Motors and Wet-Rotor Motors for Centrifugal Pumps Submerged in the Fluid Handled; K.. Bienick, KSB; 2/25/88; pp9-17
7	OD007	High Voltage Generators; G. Beschastnov et al; 1977; Vol 48. No. 6 pp1-7
8	OD008	Eine neue Type von Unterwassermotoren; Electrotechnik und Maschinenbau, 49; 8/1931; pp2-3
9	OD009	Problems in design of the 110-500kV high-voltage generators; Nikiti et al; World Electrotechnical Congress; 6/21-27/77; Section 1. Paper #18
10	OD010	Manufacture and Testing of Roebel bars; P. Marti et al; 1960. Pub.86. Vol 8. pp 25-31
11	OD011	Hydroalternators of 110 to 220 kV Elektrotechn. Obz.. Vol. 64, No. 3, ppl32-136 March 1975; A. Abramov

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	13	OD013	Neue Wege zum Bau zweipoliger Turbogeneratoren bis 2 GVA, 60kV Elektrotechnik und Maschinenbau Wien Janner 1972, Heft 1, Seite 1-11; G. Aichholzer
	14	OD014	Optimizing designs of water-resistant magnet wire; V. Kuzenev et al; Elektrotehnika, Vol 59, No 12, pp35-40, 1988
	15	OD015	Zur Entwicklung der Tauchpumpenmotoren; A. Schanz; KSB, pp19-24
	16	OD016	Direct Generation of alternating current at high voltages; R. Parsons; IEEE Journal, Vol 67 #393, 1/15/29; pp1065-1080
	17	OD017	Stopfbachslose Umwalzpumpen- ein wichtiges Element im modernen Kraftwerkbau; H. Holz, KSB 1, pp13-19, 1960
	18	OD018	Zur Geschichte der Brown Boveri-Synchron-Maschinen; Vierzig Jahre Generatorbau; Jan-Feb 1931 pp15-39
	19	OD019	Technik und Anwendung moderner Tauchpumpen; A. Heumann; 1987
	20	OD020	High capacity synchronous generator having no tooth stator; V.S. Kildishev et al; No.1, 1977 pp11-16.
	21	OD021	Der Asynchronmotor als Antrieb stopfbachsloser Pumpen; E. Picmaus; Eletrotechnik und Maschinenbay No. 78, pp153-155, 1961
	22	OD022	Low core loss rotating flux transformer; R. F. Krause, et al; American Institute Physics J.Appl.Phys Vol 64 #10 11/1988, pp5376-5378
	23	OD023	An EHV bulk Power transmission line Made with Low Loss XLPE Cable; Ichihara et al; 8/92; pp3-6
	24	OD024	Underground Transmission Systems Reference Book; 1992; pp16-19; pp36-45; pp67-81
	25	OD025	Power System Stability and Control; P. Kundur, 1994; pp23-25; page 767
	26	OD026	Six phase Synchronous Machine with AC and DC Stator Connections, Part II: Harmonic Studies and a proposed Uninterruptible Power Supply Scheme; R. Schiferl et al; 8/1983 pp 2694-2701
	27	OD027	Six phase Synchronous Machine with AC and DC Stator Connections, Part 1: Equivalent circuit representation and Steady-State Analysis; R. Schiferl et al; 8/1983; pp2685-2693
	28	OD028	Reactive Power Compensation; T. Petersson; 1993; pp 1-23
	29	OD030	Permanent Magnet Machines; K. Binns; 1987; pp 9-1 through 9-26
	30	OD031	Hochspannungsanlagen for Wechselstrom; 97. Hochspannungsaufgaben an Generatoren und Motoren; Roth et al; 1938; pp452-455
	31	OD032	Hochspannungsanlagen for Wechselstrom; 97. Hochspannungsaufgaben an Generatoren und Motoren; Roth et al; Spring 1959. pp30-33
	32	OD033	Neue Lbsungswege zum Entwurf grosser Turbogeneratoren bis 2GVA, 60kV; G. Aicholzer; 9/1974, pp249-255
	33	OD034	Advanced Turbine-generators- an assessment; A. Appleton, et al; International Conf. Proceedings, Lg HV Elec. Sys. Paris, FR. Aug-Sept/1976, Vol I, Section 11-02, pg1-9
	34	OD035	Fully slotless turbogenerators; E. Spooner; Proc., IEEE Vol 120 #12, 12/1973
	35	OD036	Toroidal winding geometry for high voltage superconducting alternators; J. Kirtley et al; MIT - Elec. Power Sys. Engrg. Lab for IEEE PES; 2/1974
	36	OD037	High-Voltage Stator Winding Development; D. Albright et al; Proj. Report EL339, Project 1716, April 1984
	37	OD038	POWERFORMER™: A giant step in power plant engineering; Owman et al; CIGRE 1998, Paper 11:1.1
	38	OD039	Thin Type DC/DC Converter using a coreless wire transformer; K. Onda et al; Proc. IEEE Power Electronics Spec. Conf.; 6/1994, pp330-334
	39	OD040	Development of extruded polymer insulated superconducting cable; 1/1992
	40	OD041	Transformer core losses; B. Richardson; Proc. IEEE 5/1986, pp365-368

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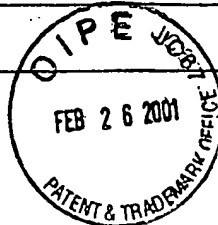
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\*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALTERNATE FORM PTO-1449  
(Corrected Listing of Original List)

<i>BM</i>	41	OD042	Cloth-transformer with divided windings and tension annealed amorphous wire; T. Yamamoto et al; IEEE Translation Journal on Magnetics in Japan Vol 4, No. 9 Sept. 1989
<i>BM</i>	42	OD043	A study of equipment sizes and constraints for a unified power flow controller; J Bian et al; IEEE 1996
Subtotal	43		

GRAND TOTAL	671		
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INFORMATION DISCLOSURE CITATION LIST  
ALTERNATE FORM PTI 100

Docket Number:

Application Number

Issue 2: dated 02/21/00

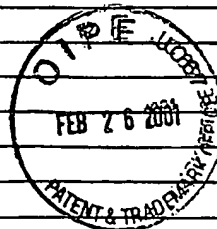
Applicant(s):

Filing Date:

Group Art Unit:

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
<i>BM</i>	1	US 4,292,558	9/29/1981	Carl Flick et al			
<i>BM</i>	2	US 4,556,316	4/7/1987	Hans-Juergen Meitsch			
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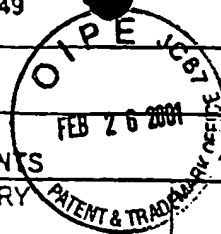
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INFORMATION DISCLOSURE CITATION LIST  
ALTERNATE FORM PTO-1449

Issue2: dated 02/21/00



FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
BM	1	GB 1,319,257	6/6/1973	Anders R. Andersson et al		
	2	GB 1,322,433	7/4/1973	Siemens Aktiengesellschaft		
	3	GB 2,070,341	9/3/1981	Hans-Georg Raschbichler et al		
	4	WO 98/20598	5/14/1998	Jan-Anders Karlfeldtskatan et al		
	5	WO 98/20602	5/14/1998	Soren Berggren		
	6	WO 98/34239	8/6/1998	Gunnar Steneorpskatan et al		
	7	WO 99/28922	6/10/1999	Thorsten Schutte et al		
	8	WO 99/29005	6/10/1999	Mats Leijon et al		
	9	WO 99/29023	6/10/1999	Peter Carstensen et al		
	10	WO 99/29025	6/10/1999	Mats Leijon et al		
	11	EP 0056580 A1	7/28/1982	Jacobus F.H. Van der Vegt		
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INFORMATION DISCLOSURE C ALTERNATE FORM PTI 49	Docket Number:	Application Number
Issue 2: dated 02/21/00	Applicant(s):	
	Filing Date:	Group Art Unit:

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	1	9/29/1981	Carl Flick et al			
	2	1/17/1987	Hans-Juergen Meitsch			
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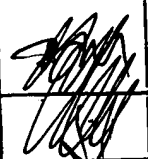
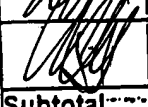
Examiner

Date  
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 not considered. Include copy of this form with next communication to

ALTERNATE FORM PTO-1449  
(Corrected Listing of Original List)

	41	OD042	Cloth-transformer with divided windings and tension annealed amorphous wire; T. Yamamoto et al; IEEE Translation Journal on Magnetics in Japan Vol 4, No. 9 Sept. 1989
	42	OD043	A study of equipment sizes and constraints for a unified power flow controller; J Bian et al; IEEE 1996
Subtotal	43		
GRAND TOTAL	671		

Examiner

Date

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9/9/04

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INFORMATION DISCLOSURE CITATION LIST  
ALTERNATE FORM PTO-1449  
(additional to original listing)

Docket Number: 66,291-155

Serial No. 08/973,306

Applicant(s): Leijon et al.

Filing Date: 04/10/1998

Group Art Unit: 2838



U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
<i>DM</i>	1	US 1,508,456	9/16/24	W.G.Lenz			
	2	US 1,904,885	4/18/33	G.A.Seeley			
	3	US 2,409,893	10/22/46	W.W. Pendleton et al			
	4	US 2,650,350	8/25/53	P.D. Heath			
	5	US 2,749,456	06/05/56	F.O. Luenberger			
	6	US 3, 014, 139	12/19/61	L.P. Shildneck			
	7	US 3,197,723	7/27/65	I.K.Dortort			
	8	US 3,392,779	7/16/68	K.B. Tilbrook			
	9	US 3,411,027	11/12/68	H. Rosenberg			
	10	US 3,541,221	11/17/70	M.Aupoix et al			
	11	US 3,571,690	3/23/71	V V A V Lataisa			
	12	US 3,651,244	3/21/72	D.A. Silver et al			
	13	US 3,660,721	5/2/72	L.L.Baird			
	14	US 3,666,876	5/30/72	E.O.Forster			
	15	US 3,684,906	8/15/72	H.G.Lexz			
	16	US 3,699,238	10/17/72	T.E.Hansen et al			
	17	US 3,743,867	7/3/73	J.L. Smith, Jr.			
	18	US 3,787,607	1/22/74	H.J.Schlaflly			
	19	US 3,813,764	6/4/74	E. Tanaka et al			
	20	US 3,828,115	8/6/74	A.Hvzd, Jr.			
	21	US 3,912,957	10/14/75	H.B. Reynolds			
	22	US 3,993,860	11/23/76	J.P.Snow et al			
	23	US 4,008,367	2/15/77	H. Sunderhauf			
	24	US 4,132,914	1/2/79	G.M. Khutoretsky			
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	26	US 4,321,426	3/23/82	F.K.Schaeffer			
	27	US 4,361,723	11/30/82	A.Hvzd Jr. et al			
	28	US 4,365,178	12/21/82	H.G.Lexz			
	29	US 4,367,890	1/11/83	F.Spirk			
	30	US 4,384,944	5/24/83	D. A. Silver et al			
	31	US 4,401,920	8/30/83	R.S.Taylor et al			
	32	US 4,432,029	2/14/84	B. Lundqvist			
	33	US 4,437,464	3/20/84	J.J.Crow			
	34	US 4,484,106	11/20/84	R.S.Taylor et al			
	35	US 4,490,651	12/25/84	R.S.Taylor et al			
	36	US 4,508,251	4/2/85	K.Harada et al			
	37	US 4,520,287	5/28/85	D.C.Wang et al			
	38	US 4,571,453	2/18/86	M.Takaoka et al			
	39	US 4,615,778	10/7/86	R.K.Elton			
	40	US 4,622,116	11/11/86	R.K.Elton et al			
	41	US 4,652,963	3/24/87	N. Fahlen			
	42	US 4,723,083	2/2/88	R.K.Elton			
	43	US 4,724,345	2/9/88	R.K.Elton et al			

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**INFORMATION DISCLOSURE CITATION LIST  
ALTERNATE FORM PTO-1449**



**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
<i>gm</i>	1	DE 209,313	4/25/84	Germany		
	2	DE 134,022	12/28/01	Germany		
	3	DE 1,465,719	5/22/69	Germany		
	4	DE 19,020,222	3/13/97	Germany		
	5	DE 19,620,906	1/8/96	Germany		
	6	DE 386,561	12/13/23	Germany		
	7	DE 3,925,337	2/7/91	Germany		
	8	DE 406,371	11/21/24	Germany		
	9	DE 4,402,184	8/3/95	Germany		
	10	DE 4,438,186	5/2/96	Germany		
	11	DE 975,999	1/10/63	Germany		
	12	EP 0,102,513	1/22/86	European		
	13	EP 0,185,788	7/2/86	European		
	14	EP 0,221,404	5/16/90	European		
	15	EP 0,503,817	9/16/92	European		
	16	EP 0,620,630	10/19/94	European		
	17	EP 0,739,087 A2	10/23/96	European		
	18	EP 0,739,087 A3	3/27/97	European		
	19	EP 0,749,193 A3	3/26/97	European		
	20	EP 0,749,190 A2	12/18/96	European		
	21	EP 0,913,912 A1	5/6/99	European		
	22	FR 2,481,531	10/30/81	France		
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	24	EP 0,221,404	5/16/90	European		
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	27	GB 2,150,153	6/26/85	United Kingdom		
	28	GB 2,332,557	6/23/99	United Kingdom		
	29	DE 468,827	7/13/97	Germany		
	30	GB 666,883	2/20/52	United Kingdom		
	31	GB 739,962	11/2/55	United Kingdom		
	32	HU 175,494	11/28/81	Hungary		
	33	JP 2,017,474	1/22/90	Japan		
	34	JP 57,126,117	5/8/82	Japan		
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	36	JP 7,161,270	6/23/95	Japan		
	37	JP 8,036,952	2/6/96	Japan		
	38	JP 8,167,360	6/25/96	Japan		
	39	SU 1,189,322	10-86	Switzerland		
	40	SU 266,037	10/11/65	Switzerland		
	41	SU 646,403	2/8/79	Switzerland		
	42	WO 91/11841	8/8/91	PCT		
	43	PCT SE 91/00077	4/23/91	Int'l Search Report		
	44	WO 91/15755	10/17/91	PCT		
<i>✓</i>	45	WO 97/29494	8/14/97	PCT		

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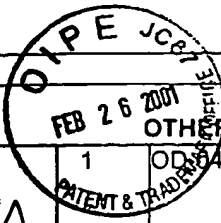
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**INFORMATION DISCLOSURE CITATION LIST**  
**ALTERNATE FORM PTO-1449**  
 ( Corrected Listing of Original List )



**OTHER REFERENCES (Including Title, Author, Date, Pertinent Pages, etc.)**

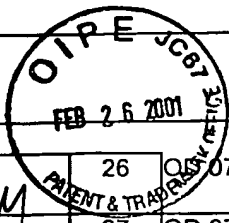
1	OD 044	A test installation of a self-tuned ac filter in the Konti-Skan 2 HVDC link; T. Holmgren, G. Asplund, S. Valdemarsson, P. Hidman of ABB; U. Jonsson of Svenska Kraftnat; O. loof of Vattenfall Vastsverige AB; IEEE Stockholm Power Tech Conference 6/1995, pp 64-70
2	OD 045	Analysis of faulted Power Systems; P Anderson, Iowa State University Press / Ames, Iowa, 1973, pp 255-257
3	OD 046	36-Kv. Generators Arise from Insulation Research; P. Sidler; <i>Electrical World</i> 10/15/1932, ppp 524
4	OD 047	Oil Water cooled 300 MW turbine generator; L.P. Gnedin et al; <i>Elektrotehnika</i> , 1970, pp 6-8
5	OD 048	J&P Transformer Book 11 <sup>th</sup> Edition; A. C. Franklin et al; owned by Butterworth – Heinemann Ltd, Oxford Printed by Hartnolls Ltd in Great Britain 1983, pp29-67
6	OD 049	Transformerboard; H.P. Moser et al; 1979, pp 1-19
7	OD 050	The Skagerrak transmission – the world's longest HVDC submarine cable link; L. Haglof et al of ASEA; ASEA Journal Vol 53, Number 1-2, 1980, pp 3-12
8	OD 051	Direct Connection of Generators to HVDC Converters: Main Characteristics and Comparative Advantages; J.Arrillaga et al; <i>Electra</i> No. 149, 08/ 1993, pp 19-37
9	OD 052	Our flexible friend article; M. Judge; <i>New Scientist</i> , 05/10/1997, pp 44-48
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15	OD 058	Design, manufacturing and cold test of a superconducting coil and its cryostat for SMES applications; A. Bautista et al; IEEE Applied Superconductivity, Vol 7, No. 2, 06/1997, pp 853-856
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18	OD 061	High Speed Synchronous Motors Adjustable Speed Drives; ASEA Generation Pamphlet OG 135-101 E, 01/1985, pp 1-4
19	OD 062	Billig burk motar overtonen; A. Felldin; <i>ERA (TEKNIK)</i> 08/1994, pp 26-28
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24	OD 068	Relocatable static var compensators help control unbundled power flows; R. C. Knight et al; <i>Transmission &amp; Distribution</i> , 12/1996, pp 49-54
25	OD 069	Investigation and Use of Asynchronized Machines in Power Systems*; N.I.Blotskii et al; <i>Elektrichestvo</i> , No. 12, 1-6, 1985, pp 90-99

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Examiner <i>BM</i>	Date Considered <i>9/4/04</i>
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( Corrected Listing of Original List )

26	QUS 070	Variable-speed switched reluctance motors; P.J. Lawrenson et al; IEE proc, Vol 127, Pt.B, No.4, 07/1980, pp 253-265
27	OD 071	Das Einphasenwechselstromsystem hoherer Frequenz; J.G. Heft; Elektrische Bahnen eb; 12/1987, pp 388-389
28	OD 072	Power Transmission by Direct Current; E. Uhlmann; ISBN 3-540-07122-9 Springer-Verlag, Berlin/Heidelberg/New York; 1975, pp 327-328
29	OD 073	Elektriska Maskiner; F. Gustavson; Institute for Elkraefteknik, KTH; Stockholm, 1996, pp 3-6 - 3-12
30	OD 074	Die Wechselstromtechnik; A. Cour' Springer Verlag, Germany; 1936, pp 586-598
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32	OD 076	MPTC: An economical alternative to universal power flow controllers; N. Mohan; EPE 1997, Trondheim, pp 3.1027-3.1030
33	OD 078	Lexikon der Technik; Luger; Band 2, Grundlagen der Elektrotechnik und Kerntechnik, 1960, pp 395
34	OD 079	Das Handbuch der Lokomotiven ( hungarian locomotive V40 1'D' ); B. Hollingsworth et al; Pawlak Verlagsgesellschaft; 1933, pp. 254-255
35	OD 080	Synchronous machines with single or double 3-phase star-connected winding fed by 12-pulse load commutated inverter. Simulation of operational behaviour; C. Ivarson et al; ICEM 1994, International Conference on electrical machines, Vol. 1, pp 267-272
36	OD 081	Elkrafthandboken, Elmaskiner; A. Rejminger; Elkrafthandboken, Elmaskiner 1996, 15-20
37	OD 082	Power Electronics - in Theory and Practice; K. Thorborg; ISBN 0-86238-341-2, 1993, pp 1-13
38	OD 083	Regulating transformers in power systems- new concepts and applications; E. Wirth et al; ABB Review 04/1997, p 12- 20,
39	OD 084	Tranforming transformers; S. Mehta et al; IEEE Spectrum, July 1997, pp. 43-49
40	OD 085	A study of equipment sizes and constraints for a unified power flow controller; J. Bian et al; IEEE Transactions on Power Delivery, Vol.12, No.3, July 1997, pp.1385-1391
41	OD 086	Industrial High Voltage; F.H. Kreuger; Industrial High Voltage 1991 Vol I, pp. 113-117
42	OD 087	Hochspannungstechnik; A. Kuchler; Hochspannungstechnik, VDI Verlag 1996, pp.365-366, ISBN 3-18-401530-0 or 3-540-62070-2
43	OD 088	High Voltage Engineering; N.S. Naidu; High Voltage Engineering ,second edition 1995 ISBN 0-07-462286-2, Chapter 5, pp91-98,
44	OD 089	Performance Characteristics of a Wide Range Induction Type Frequency Converter; G.A. Ghoneem; Ieema Journal, September 1995, pp 21-34
45	OD 090	International Electrotechnical Vocabulary, Chapter 551 Power Electronics; unknown author; International Electrotechnical Vocabulary Chapter 551: Power Electronics Bureau Central de la Commission Electrotechnique Internationale, Geneve; 1982, pp1-65
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49	OD 094	Properties of High Plymer Cement Mortar; M. Tamai et al; Science & Technology in Japan, No 63 ; 1977, pp 6-14
50	OD 095	Weatherability of Polymer-Modified Mortars after Ten-Year Outdoor Exposure in Koriyama and Sapporo; Y. Ohama et al; Science & Technology in Japan No. 63; 1977, pp 26-31
51	OD 096	SMC Powders Open New Magnetic Applications; M. Persson (Editor); SMC Update ,Vol. 1, No. 1, April 1997
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**Sheet 7 of 7**

**INFORMATION DISCLOSURE CITATION**  
(Use several sheets if necessary)

Docket Number (Optional)

705/70563-2/8

Application Number

08/973,306

Applicant(s)

Mats LEJON et al.

Filing Date

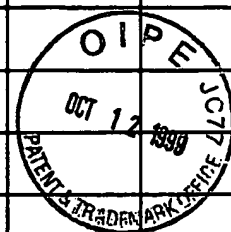
April 10, 1998

Group Art Unit

2838

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**FOREIGN PATENT DOCUMENTS**

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)


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FORM PTO-1449 U.S. Department of Commerce  
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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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ATTY. DOCKET NO.

7056<sup>3</sup>~~1~~-2/824<sup>5</sup>~~7~~

SERIAL NO.

PCT/SE97/00888

APPLICANT Mats LEIJON et al.

FILING DATE

Even date herewith

GROUP

not yet assigned

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(Form PTO-1449 [6-4])

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<b>FORM PTO-1449</b> U.S. Department of Commerce Patent and Trademark Office  <b>INFORMATION DISCLOSURE          STATEMENT BY APPLICANT</b>  (Use several sheets if necessary)	<b>ATTY. DOCKET NO.</b> 7056 <sup>3</sup> <del>7</del> -2/824 <sup>5</sup> <del>3</del>	<b>SERIAL NO.</b> PCT/SE97/00888
	<b>APPLICANT</b> Mats LEIJON et al.	
	<b>FILING DATE</b> Even date herewith	<b>GROUP</b> not yet assigned

### FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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INVENTOR	APPLN. NO.	ATTY. DOCKET NO.
LEIJON, Mats	PCT/SE97/00874	70553-2/8037
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INFORMATION DISCLOSURE CITATION LIST  
ALTERNATE FORM PTO-1449

Docket Number:

Application Number

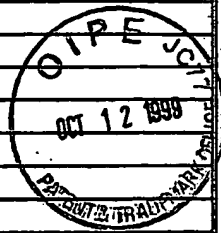
Applicant(s):

Filing Date:

Group Art Unit:

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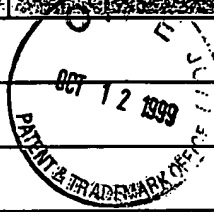
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	17	OD017	Stopfbachslose Umwalzpumpen- ein wichtiges Element im modernen Kraftwerkbau; H. Holz, KSB 1, pp13-19, 1960



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	18	OD018	Zur Geschichte der Brown Boveri-Synchron-Maschinen; Vierzig Jahre Generatorbau; Jan-Feb 1931 pp15-39
	19	OD019	Technik und Anwendung moderner Tauchpumpen; A. Heumann
	20	OD020	High capacity synchronous generator having no tooth stator; V.S. Kildishev et al; No.1, 1977 pp11-16.
	21	OD021	Der Asynchronmotor als Antrieb stopfbuchloser Pumpen; E. Picmaus; Eletrotechnik und Maschinenbau No. 78, pp153-155, 1961
	22	OD022	Low core loss rotating flux transformer; R. F. Krause, et al; American Institute Physics J.Appl.Phys Vol 64 #10 11/1988, pp5376-5378
	23	OD023	An EHV bulk Power transmission line Made with Low Loss XLPE Cable; Ichihara et al
	24	OD024	Underground Transmission Systems Reference Book
	25	OD025	Power System Stability and Control; P. Kundur
	26	OD026	Six phase Synchronous Machine with AC and DC Stator Connections, Part II: Harmonic Studies and a proposed Uninterruptible Power Supply Scheme; R. Schiferl et al.
	27	OD027	Six phase Synchronous Machine with AC and DC Stator Connections, Part 1: Equivalent circuit representation and Steady-State Analysis; R. Schiferl et al
	28	OD028	Reactive Power Compensation; T. Petersson
	29	OD029	Different Types of Permanent Magnet Rotors
	30	OD030	Permanent Magnet Machines; K. Binns
	31	OD031	Hochspannungsanlagen for Wechselstrom; 97. Hochspannungsaufgaben an Generatoren und Motoren; Roth et al; pp452-455
	32	OD032	Hochspannungsanlagen for Wechselstrom; 97. Hochspannungsaufgaben an Generatoren und Motoren; Roth et al; Spring 1959, pp30-33
	33	OD033	Neue Lösungswege zum Entwurf grosser Turbogeneratoren bis 2GVA, 60kV; G. Aicholzer; 9/1974, pp249-255
	34	OD034	Advanced Turbine-generators- an assessment; A. Appleton, et al; International Conf. Proceedings, Lg HV Elec. Sys. Paris, FR, Aug-Sept/1976, Vol I, Section 11-02, pg1-9
	35	OD035	Fully slotless turbogenerators; E. Spooner; Proc., IEEE Vol 120 #12, 12/1973
	36	OD036	Toroidal winding geometry for high voltage superconducting alternators; J. Kirtley et al; MIT - Elec. Power Sys. Engrg. Lab for IEEE PES 2/74
	37	OD037	High-Voltage Stator Winding Development; D. Albright et al; Proj. Report EL339, Project 1716, April 1984
	38	OD038	POWERFORMER™: A giant step in power plant engineering; Owman et al; CIGRE 1998, Paper 11:1.1
	39	OD039	Thin Type DC/DC Converter using a coreless wire transformer; K. Onda et al; Proc. IEEE Power Electronics Spec. Conf. 6/94, pp330-334
	40	OD040	Development of extruded polymer insulated superconducting cable
	41	OD041	Transformer core losses; B. Richardson; Proc. IEEE 5/1986, pp365-368
	42	OD042	Cloth-transformer with divided windings and tension annealed amorphous wire; T. Yamamoto et al; IEEE Translation Journal on Magnetism in Japan Vol 4, No. 9 Sept. 1989
	43	OD043	A study of equipment sizes and constraints for a unified power flow controller; J. Bian et al; IEEE 1996
<b>Subtotal</b>	<b>43</b>		

<b>GRAND TOTAL</b>	<b>672</b>		
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248	WO9745848	12/4/97	PCT		
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